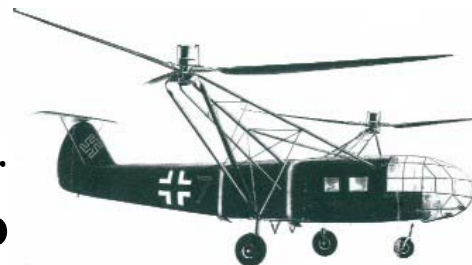


April Dinner Meeting



AIAA Distinguished Lecturer
Mr. Bruno L. Cavallo

will be our guest speaker on the topic:

German Helicopter Development 1936 - 1945

In America, Igor Sikorsky made his first tethered helicopter flight in 1939. Well before this, five other countries had conducted helicopter research and development with varying degrees of success. Of these, Germany was the most advanced. German designers such as Focke and Flettner had created and demonstrated successful helicopters as early as 1936. Several set early records for helicopter flight endurance and altitude, and in the early 1940s one design operated very successfully from naval ships.

Photographs, design drawings and a short video are used to present a historical overview of this unique aspect of the German aircraft industry during this period. Included are examples of the influence these early helicopter designs had on American and Russian helicopter development in the post-war years.

Thursday, April 15, 2004

at the

Holiday Inn at Research Park in Huntsville, AL.

Social at 6:00 PM, Dinner at 7:00 PM

\$20 per person (\$15 for full-time students)

Reservations or cancellations required by Noon on Monday, April 12.

For reservations, contact Joe Sims.

Joseph.D.Sims@nasa.gov 256-544-4650

******* A Reminder: Section Award Nominations are due by April 21, 2004. *******

Nominations can be mailed to the AIAA AL-MS Section, Attn: Honors and Awards, P.O. Box 7208, Huntsville, AL, 35807, or submitted directly to the Section Director for Honors and Awards, Mr. Tim Hanneman, either by fax at 256-461-3066, or by e-mail at timothy.j.hanneman@boeing.com. Questions can be directed to Mr. Hanneman at 256-461-2723.

When putting forth a section member as an awards nominee, please indicate:

- The Section Award under consideration.
- The name of the nominee (with proper title)
- The nominee's professional position/title and the name of his/her company or employer.
- The home or business address of the nominee.
- A telephone number and e-mail address of the nominee.

Please information in support of your nomination (one page is sufficient). And please provide us your name, address (including e-mail) and a telephone number.

The AIAA Alabama-Mississippi Annual Section Awards are:

- 1) **The Hermann Oberth Award** - For outstanding individual scientific achievement in the fields of astronautics and the space sciences, or for the promotion and advancement of the aeronautical sciences
- 2) **The Holger Toftoy Award** - For outstanding technical management in the fields of aeronautics and astronautics.
- 3) **The Martin Schilling Award** - For outstanding service to the Section, such as major contributions to its growth, technical programs, or administrative functions.
- 4) **The Professional of the Year** - For extraordinary dedication, creativity, and leadership while engaged in professional work or activity within the aerospace community.
- 5) **The Aerospace Engineer of the Year** - For extraordinary technical ability, creativity, or leadership in the practice of aerospace engineering.
- 6) **The Young Aerospace Engineer of the Year** - For an aerospace engineer, 35 years of age or younger, in recognition of extraordinary technical ability, creativity, or leadership in the practice of his or her profession.
- 7) **The Software Engineer of the Year** - For outstanding extraordinary technical ability, creativity, or leadership in the development of software to support significant aerospace programs or the industry at large.

AIAA AL-MS Section
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Huntsville, Alabama 35807

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